

Commonwealth of Kentucky
Division for Air Quality
EXECUTIVE SUMMARY

FINAL

CONDITIONAL MAJOR (DRAFT) PERMIT NO. F-06-035 REVISION 2

HYDRO ALUMINUM NORTH AMERICA, INC.

HENDERSON, KY.

FEBRUARY 16, 2009

REVIEWED AND WRITTEN BY: RITA ARGUELLO

SOURCE I.D. #: 021-101-00130

SOURCE A.I. #: 1817

ACTIVITY #: APE20080001

SOURCE DESCRIPTION:

Hydro Aluminum North America, Inc., located in Henderson, Kentucky, is classified as a Secondary Aluminum Production facility. Hydro Aluminum is a remelt plant, where aluminum scrap is recycled into primary aluminum extrusion billets. Purchased scrap is received at the plant and is remelted and processed in natural gas-fired melting, holding, and homogenizing furnaces. The resulting billet products, through alloying and tempering, are designed for specific customer applications.

PUBLIC AND U.S. EPA REVIEW:

On the public notice on December 23, 2008 availability of the draft permit and supporting material for comments by persons affected by the plant was published in *The Gleaner* in Henderson, Kentucky. In addition, notification of the issuance of the draft permit was sent to the U.S. EPA on January 20, 2009 via e-mail. The public comment period expired 30 days from the date of publication.

Comments were received from Hydro Aluminum North America, Inc. on January 16, 2009. Attachment B lists the comments received, the Division's response to each comment, and a detailed explanation of the changes made to the permit. Minor changes were made to the permit as a result of the comments received; however, in no case were any emissions standards, or any monitoring, recordkeeping or reporting requirements relaxed.